**M. A. R. 57 (Rule 116)** No. D 270725
Measurement Book

Serial No. 1st & part bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency M/s. M. R. Infra

Date of commencement of work.....

| Date | Full description, etc, of work | Number | Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Name of Work:- Construction of Rajamjeshwari school (Kalpana) building Road in Ward No. 17, J.P. park. | | | | | | |
| | Estimate Cost :- 790.00 lacks.. | | | | | | |
| | JOL Code No:- 017-19-000004 (p-3460) | | | | | | |
| | As. No 4 Dt:- EE(P)/RRN/As No/06/21-22 | | | | | Dt: 06/11/2021. | |
| | T. No 4 At:- CE/RRN/TS No/33/21-22 | | | | | At: 22/07/2021 | |
| | Ag No 4 At:- EE(P)/RRN/Ag No/25/21-22 | | | | | At: 12/11/2021. | |
| | No. No 4 At:- EE(P)/RRN/No. No/25/21-22 | | | | | At: 12/11/2021 | |
| | Name of Agency:- M/s. M. R. Infra. | | | | | | |

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"Abstract"

# MEASUREMENT BOOK

| Item No. | Date / Full description, etc, of work (2) | Unit | Previous Bill Dimensions: Number (3) | Length Qty (3) | Length Cost (4) | Present Dimensions: Breadth Qty (5) | Depth Rate (6) | Bill's Contents: Cost (7) | Total Reference to last Measurement: Qty (8) | Cost (8) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Clearing & grubbing road land including uprooting tank →Sqm | | — | — | | 0.97 | 22409.05 | ₹1737=00 | 0.97 | ₹1737=00 |
| 2. | Earthwork for leveling & levelling the ground other than Rowing →Cu | | — | — | | 2888=00 | 73=79 | ₹13106=00 | ₹888=00 | 213106=00 |
| 3 | Earthwork excavation for foundation & structures upto 3 →Cum | | — | — | | 1573.46 | 61=90 | 79971=00 | 1573.46 | 979971=00 |
| 4. | Earthwork excavation by Manual means for foundation Road soil →Cu | | — | — | | 863.40 | 325.58 | 280933=00 | 863.40 | 280933=00 |
| 5. | Providing Sand & Cement piles with all leads & lifts →Sqm | | — | — | | 1161.50 | 435.46 | 505787=00 | 1161.50 | 505787=00 |
| 6. | Providing & Injecting chemical Emulsion for pre-construction Anti Termite treatment →Sqm | | — | — | | 1126.50 | 128.22 | 144440=00 | 1126.50 | 144440=00 |

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**M. A. R. 57 (Rule 116)** No. D 270726

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 7. | Providing & filling in foundation with granite/ broken metal 100mm | — | — | 232.30 | 2938.12 | 682525=00 | 232.30 682525=00. |
| 8. | Providing & filling sand in foundation upto plinth → cum | — | — | 56.10 | 2491.78 | 139789=00 | 56.10 139789=00. |
| 9. | Earthwork Excavation in all. soil deposit & filling → cum | — | — | 104=00 | 487.47 | 497707=00 | 104=00 497707=00. |
| 10. | Loading & Unloading of stone boulders/ stone aggregate → cum | — | — | 2888=00 | 115.39 | 333246=00 | 2888=00 333246=00. |
| 11. | Providing & laying in position PCC 1:3:6 40mm & down size graded → cum | — | — | 252.65 | 6577.88 | 1661901=00 | 252.65 1661901=00. |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 13. | Providing & laying in position Reinfrad Cement Concrete M25 → Sm | — | — | 26.70 | 7486.45 | 199888=00 | 26.70 199888=00. |
| 18. | Providing & laying Cement Concrete using 20mm → down 825 → Sm footing & Column | — | — | 635.49 | 7254.43 | 4610118=00 | 635.49 4610118=00, |
| 19 | Providing & laying Cement Concrete using 20mm & down grade beam → Sm | — | — | 140.71 | 7254.43 | 1020774=00 | 140.71 1020774=00. |
| 20 | Providing & laying Cement Concrete using 20mm RMC Ready Mix → Sm | — | — | 298.87 | 7254.43 | 2168731=00 | 298.87 2168731=00 |
| 21 | Providing & removing Centering work for found. footing → Sqm | — | — | 794.38 | 312.00 | 2479910=00 | 794.38 2479910=00 |
| 22 | Providing & removing, Centering work & side & soffit → Sqm | — | — | 1907.10 | 358.20 | 6735588=00 | 1907.10 6735588=00 |
| 27 | Providing & removing, Centering work for columns, pillar, pier → Sqm | — | — | 627.50 | 557.58 | 3461160=00 | 627.50 3461160=00 |

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**M. A. R. 57 (Rule 116)** **No. D 270727**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 32. | Providing & removing Centering Shuttering work for flat Surface → GF | — | — | 1153.60 | 483.84 | 558158=00 | 1153.60 558158=00 |
| 37 | Providing & removing Centering Shuttering work for edges & Slabs GF | — | — | 57.45 | 913.25 | 46987=00 | 57.45 46987=00. |
| 39. | Providing & removing Centering Shuttering work for Stair Case → Sqm | — | — | 84.96 | 628.99 | 53439=00 | 84.96 53439=00. |
| 40. | Providing & laying in position RCC of M20 12mm → Sqm | — | — | 43.91 | 599.76 | 26344=00 | 43.91 26344=00. |
| 45. | Providing & removing Centering for Chajjas → Sqm | — | — | 43.91 | 390.70 | 17156=00 | 43.91 17156=00 |
| 48. | providing TMT steel reinforcement for RCC works → MT | — | — | 90.53 | 9143.27 | 854264=00 | 90.53 854264=00. |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement | |
|---|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 53. | providing & Constructing granite /trap/ basalt SSM foundation in cm | — | — | 54.83 | 5559.32 | 304818=00 | 54.83 | 304818=00 |
| 54. | providing & Constructing granite. ~~trap/basalt/SSM~~ burnt brick → cm masonry | — | — | 209.10 | 8631.13 | 1804769=00 | 209.10 | 1804769=00 |
| 59. | Construction of partition wall. 11.2cms thick with non woodubr. sqm | — | — | 24.00 | 1125.07 | 27002=00 | 24.00 | 27002=00 |
| 164. | Geophysical Investigation of site to finish borewell → No | — | — | 1.00 | 4220.16 | 4220=00 | 1.00 | 4220=00. |
| 165. | Sinking of borewell of 165mmdia Clear 0.00 to 50.00 mtr | — | — | 50.00 | 286.64 | 19432=00 | 50.00 | 19432=00 |
| 166. | Sinking of borewell of 165mm. dia clear 50.00 to 100.00mtr — | — | — | 50.00 | 495.04 | 24752=00 | 50.00 | 24752.00 |
| 167. | Sinking of borewell of 165mmdia Clear 100.00 to 150.00mtr → | — | — | 50.00 | 510.72 | 25536=00 | 50.00 | 25536=00 |

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**M. A. R. 57 (Rule 116)** **No. D 270728**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 16t. | Sinking of borewell of 165mm dia clear 150.00 to 200.00mt | — | — | 50=00 | 600.32 | 30016:00 | 50.00 30016=00. |
| 169. | Sinking of borewell of 165mm dia clear 200 to 250.00mt | — | — | 50=00 | 710.08 | 35504=00 | 50.00 35504=00 |
| 170. | Sinking of borewell of 165mm dia clear 250.0 to 500.00mt | — | — | 50.00 | 784=00 | 39200=00 | 50.00 39200=00. |
| 171. | Supply of ISI Class 1.75mm nominal bore steel casing pipe-Mtr | — | — | 30.00 | 1508.36 | 45251=00 | 30.00 45251=00. |
| 172. | Providing & fixing 175mm dia borewell cap ⟶ 0.00 | — | — | 1.00 | 115.36 | 115=00 | 1.00 115=00. |
| 173. | M.S. Casing pipe collapse & clay | — | — | 5.00 | 173.04 | 865=00 | 5.00 865=00. |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement | |
|---|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 175 | Supplying, drawing & core flow pvc shutting submersible pump - Nr | — | — | 300.00 | 229.60 | 6~~8800~~=00 | 300=00 | 6~~8800~~=00 |
| 176 | Erection & pumpset including aligning & balancing → Nos | — | — | 1.00 | 3460.60 | 3461=00 | 1.00 | 3461=00 |
| 177 | providing & p/c waste unions. Conforming to IS1 → Nos | — | — | 2.00 | 254.02 | 508=00 | 2.00 | 508=00 |
| 178 | Supplying fully automatic star delta start unit push. → Nos | — | — | 1.00 | 8960=00 | 8960=00 | 1.00 | 8960=00 |
| 179 | Erection & single phase preventa/ armoured wiring → Nos | — | — | 1.00 | 175.84 | 176=00 | 1.00 | 176=00 |
| 180 | Fabricating, supplying & Mounting MS box Made out of 18swg → Sqm | — | — | 30000=00 | 0.34 | 10200=00 | 30000=00 | 10200=00 |
| 181 | Supplying & fixing MCB d/b. on → Nos | — | — | 1.00 | 758.34 | 758=00 | 1.00 | 758=00 |
| 182 | Supplying, erecting & cu copper strip @ grounding → Nos | — | — | 1.00 | 851.20 | 851=00 | 1.00 | 851=00 |

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**M. A. R. 57 (Rule 116)** **No. D 270729**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | | Dimensions | | | Contents | Reference to last Measurement | |
|---|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 183. | Supplying & fixing porcelain fuse channel with cutout → No | — | — | 3.00 | 134.40 | 403=00 | 3.00 | 403=00. |
| 184. | providing & fixing in position brass gate valve with CI whl → No | — | — | 1.00 | 2103.49 | 2103=00 | 1.00 | 2103=00. |
| 185. | Supplying & laying of LTUG Cable having aluminium → mtr | — | — | 25.00 | 168=00 | 4200=00 | 25=00 | 4200=00. |
| 186. | Labour charges for laying of LTUG cable 1.1KV → mtr | — | — | 25.00 | 13.31 | 333=00 | 25.00 | 333=00. |
| 187. | Digging of trench of 0.6m deep x0.30m wide → cum | — | — | 20.00 | 85.12 | 1702=00 | 20.00 | 1702=00. |
| 188. | Supplying & fixing clam-A (Medium duty) GI pipe → mtr | — | — | 10.00 | 632.80 | 6328=00 | 10.00 | 6328=00. |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement | |
|---|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 189. | Supplying & fixing CI cast iron pot heads Suitable → each | — | — | 1.00 | 302.40 | 302=00 | 1.00 | 302=00. |
| 190. | Earthwork excavation for foundation & Cut Hings in Hard soil → Cum | — | — | 15.75 | 517.97 | 8155=00 | 15.75 | 8155=00. |
| 191. | Providing & installing at site work PVC including cost of pipe 63mm-mm | — | — | 35.00 | 129.20 | 4522=00 | 35.00 | 4522=00. |
| 192. | Refilling available earth around pipe trench, casting layer → Cum | — | — | 11.91 | 139.59 | 1649=00 | 11,81 | 1649=00 |
| | | | | Total Amount (Rs) | | → | 2,56,33,514=00 | |
| | | | | Add GST Charges 12% | | → | 30,76,022=00 | |
| | | | | Grand Total Amount (Rs) | | → | 2,87,09,536=00 | |

B.K.

B.K.

Certificate:

1. Certified that the above Work Carried out as per specification & Work done Satisfactorily.
2. Certified that the above work Excavated Earth & debris Cleared from the Work spot.

K.K.

K.K.

K.K.

Assistant Executive Engineer
R.R. Nagar Project Sub-Division-01
Bruhat Bengaluru Mahanagara Palike

AE/JE (P) R.R.N

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**M. A. R. 57 (Rule 116)** **No. D** 270730

Measurement Book

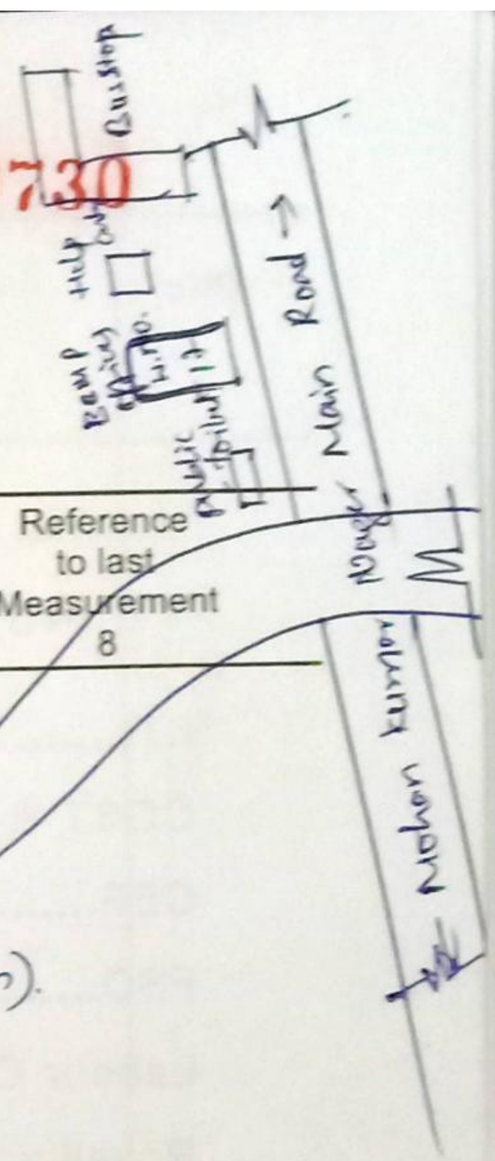
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | J.P. parks. Narayan. park. | | | | |
| | ← Kalpana. Road → | | | | | | |
| | | | Rajeshwari School. Building Horse Path. | | | | |
| | | | | | | | |




B.K

AE/JE (P) R.R.N

B.K

Assistant Executive Engineer
R.R. Nagar Project Sub-Division-01
Bruhat Bengaluru Mahanagara Palike

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# MEASUREMENT BOOK

| Date<br>1 | Full description, etc, of work<br>2 | Dimensions<br>Number<br>3 | Length<br>4 | Breadth<br>5 | Depth<br>6 | Contents<br>7 | Reference to last Measurement<br>8 |
|---|---|---|---|---|---|---|---|
| | **Adjustments Details** | | | | | | |
| | I.T ..... 512670.00 ..... | | | | | | |
| | CGST & SGST .. 256335+256335 ..... | | | | | | |
| | CBF ..... 25634.00 ..... | | | | | | |
| | FSD ..... — ..... | | | | | | |
| | Labour CESS .. 256335.00 ..... | | | | | | |
| | Royality ..... 308000.00 ..... | | | | | | |
| | Total ..... 1615309.00 ..... | | | | | | |

Passed for Rs.. 2,87,09,536.00.. Only

Net Cheque Rs.. 2,70,94,227.00.. Only

Adjustment Rs.... 16,15,309.00.... Only

Rs. In Words.. Two Crores Seventy lakhs Ninety four thousand two hundred and Twenty Seven only

Accts Supp
RRNZ
BBMP

EE (P)
RRNZ
BBMP

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